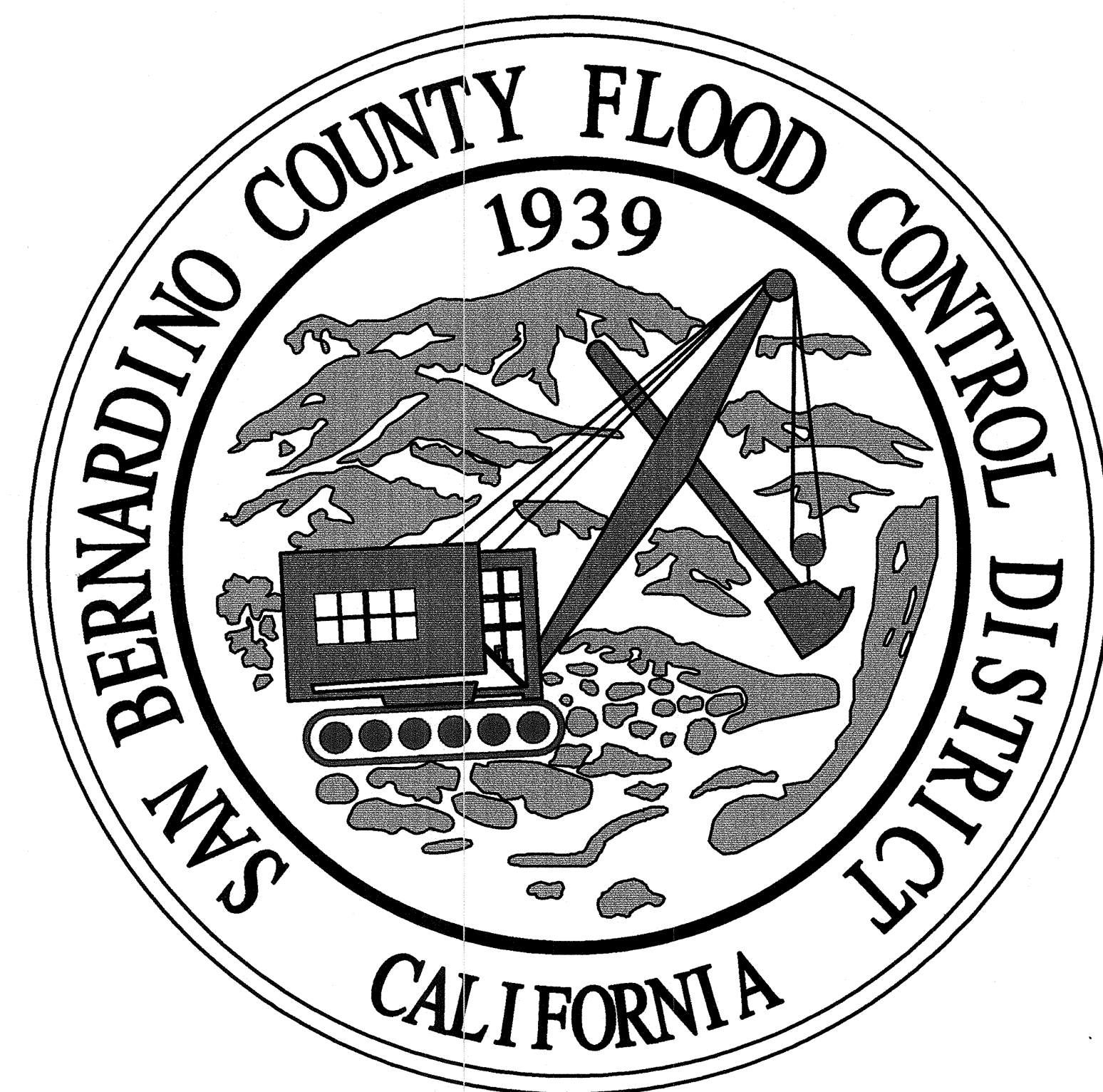


SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT



PLANS FOR CONSTRUCTION OF CACTUS BASIN NO. 3 AND 3A

LOCATED IN THE CITY OF RIALTO
OF THE COUNTY OF SAN BERNARDINO

LENGTH: 1,865 L.F.

WORK ORDER NO.: F01666

SYSTEM NO.: 2 - 104 -

GENERAL NOTES:

- 1 SEE "SPECIAL PROVISIONS" FOR ADDITIONAL CONSTRUCTION INFORMATION & DETAILS.
- 2 IN GENERAL, ALL MATERIALS & CONSTRUCTION METHODS SHALL CONFORM TO THE 2002 EDITION STATE OF CALIFORNIA DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS" UNLESS OTHERWISE SPECIFIED.
- 3 THESE PLANS DEPICT ALL ACTIVE UTILITIES KNOWN BY THE DISTRICT TO EXIST AT THIS TIME. LOCATIONS ARE APPROXIMATE & SHALL BE CONFIRMED BY THE CONTRACTOR PRIOR TO ANY EXCAVATION. OPERATORS OF OVERHEAD UTILITIES SHALL BE NOTIFIED PRIOR TO START OF CONSTRUCTION.
- 4 THE CONTRACTOR SHALL CALL "UNDERGROUND SERVICE ALERT", 1-800-227-2600 AT LEAST 48 HOURS IN ADVANCE OF ANY WORK WITHIN THE PROJECT AREA TO ALLOW UTILITY OPERATORS TO CHECK & MARK LOCATIONS OF EXISTING FACILITIES.
- 5 THE CONTRACTOR(S) SHALL COORDINATE CONSTRUCTION WITH ALL UTILITIES AND OTHER IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO GAS, TELEPHONE, ELECTRICAL, DOMESTIC WATER, STORM DRAINAGE, FLOOD CONTROL SYSTEMS, ETC.
- 6 CONTRACTOR SHALL PROTECT ALL UTILITIES, POLES, SIGNS, AND EXISTING IMPROVEMENTS IN PLACE UNLESS OTHERWISE DIRECTED BY THE ENGINEER OR AS NOTED ON THE PLANS.
- 7 NO CONCRETE SHALL BE PLACED UNTIL THE FORMS AND REINFORCING STEEL HAS BEEN PLACED, INSPECTED AND APPROVED BY THE FLOOD CONTROL DISTRICT AND DSOD ENGINEER.
- 8 THE WALLS AND FACES OF ALL EXCAVATIONS, GREATER THAN FIVE (5) FEET IN DEPTH SHALL BE EFFECTIVELY GUARDED BY A SHORING SYSTEM, SLOPING OF THE GROUND OR OTHER EQUIVALENT MEANS. TRENCHES LESS THAN FIVE (5) FEET IN DEPTH SHALL ALSO BE GUARDED WHEN EXAMINATION INDICATES HAZARDOUS GROUND MOVEMENT MAY BE EXPECTED.
- 9 NO STRUCTURE BACKFILL SHALL TAKE PLACE WITHOUT PRIOR APPROVAL OF THE FLOOD CONTROL DISTRICT AND DSOD ENGINEER.
- 10 ALL MATERIALS TESTING SHALL BE PROVIDED BY OTHERS IN ACCORDANCE WITH THE NUMBER, LOCATION, AND FREQUENCY REQUIRED BY THE FLOOD CONTROL DISTRICT, AND THE SPECIFICATIONS.
- 11 ALL EXCAVATION SHALL MEET THE REQUIREMENTS OF OSHA 29, CFR PART 1926, SUB-PART P, EXCAVATIONS.
- 12 ALL EXCAVATIONS OVER TWENTY (20) FEET IN DEPTH SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER, (OSHA SUB-PART P, APPENDIX TABLE B-1).
- 13 RECORD DRAWINGS SHALL BE PROVIDED TO THE FLOOD CONTROL DISTRICT AND THE STATE OF CALIFORNIA DIVISION OF SAFETY OF DAMS (D.S.O.D.) BY THE CONTRACTOR.



PROJECT LOCATION MAP

NOT TO SCALE

ENGINEER'S NOTICE TO CONTRACTOR

THE EXISTENCE AND LOCATIONS OF ANY UNDERGROUND UTILITY PIPES OR STRUCTURES SHOWN ON THESE PLANS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THESE LOCATIONS ARE APPROXIMATE AND SHALL BE CONFIRMED IN THE FIELD BY THE CONTRACTOR, SO THAT ANY NECESSARY ADJUSTMENT CAN BE MADE IN ALIGNMENT AND/OR GRADE OF THE PROPOSED IMPROVEMENT. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT ANY UTILITY LINES SHOWN AND ANY OTHER LINES NOT OF RECORD OR NOT SHOWN ON THESE PLANS.

THE CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSON AND PROPERTY; THAT REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT LIMITED TO NORMAL WORK HOURS; AND THAT THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ENGINEERS HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER.

REFERENCES:

BASIS OF BEARING:

BASIS OF BEARING IS THE CENTERLINE OF CACTUS AVENUE BETWEEN HIGHLAND AVENUE AND MARIPOSA DR. PER CSFB 4049/652, JL# 8308 BEING N0°29'49"W-GRID

BENCH MARK:

FD SBCO F.C.D. BRASS CAP MON. ±530' N/O BASELINE AVE. AND ±660' W/O CACTUS AVE. PER CSFB 4049/654. ELEVATION = 1361.89'.

APPROVED BY: _____

FLOOD CONTROL ENGINEER R.C.E. 41009

DATE _____

File No. 2-104-

SHEET I-1